

FIG. 1

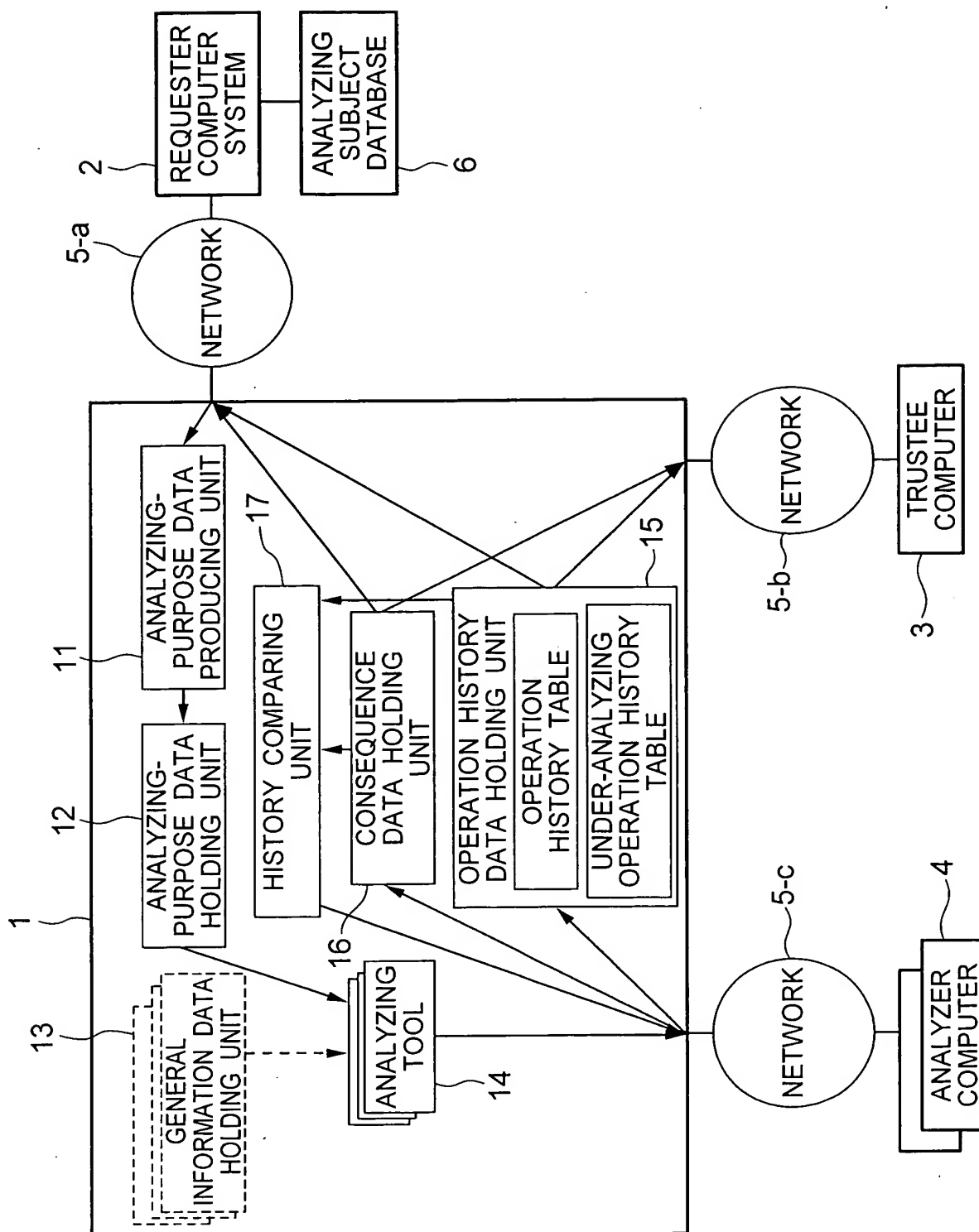


FIG. 2

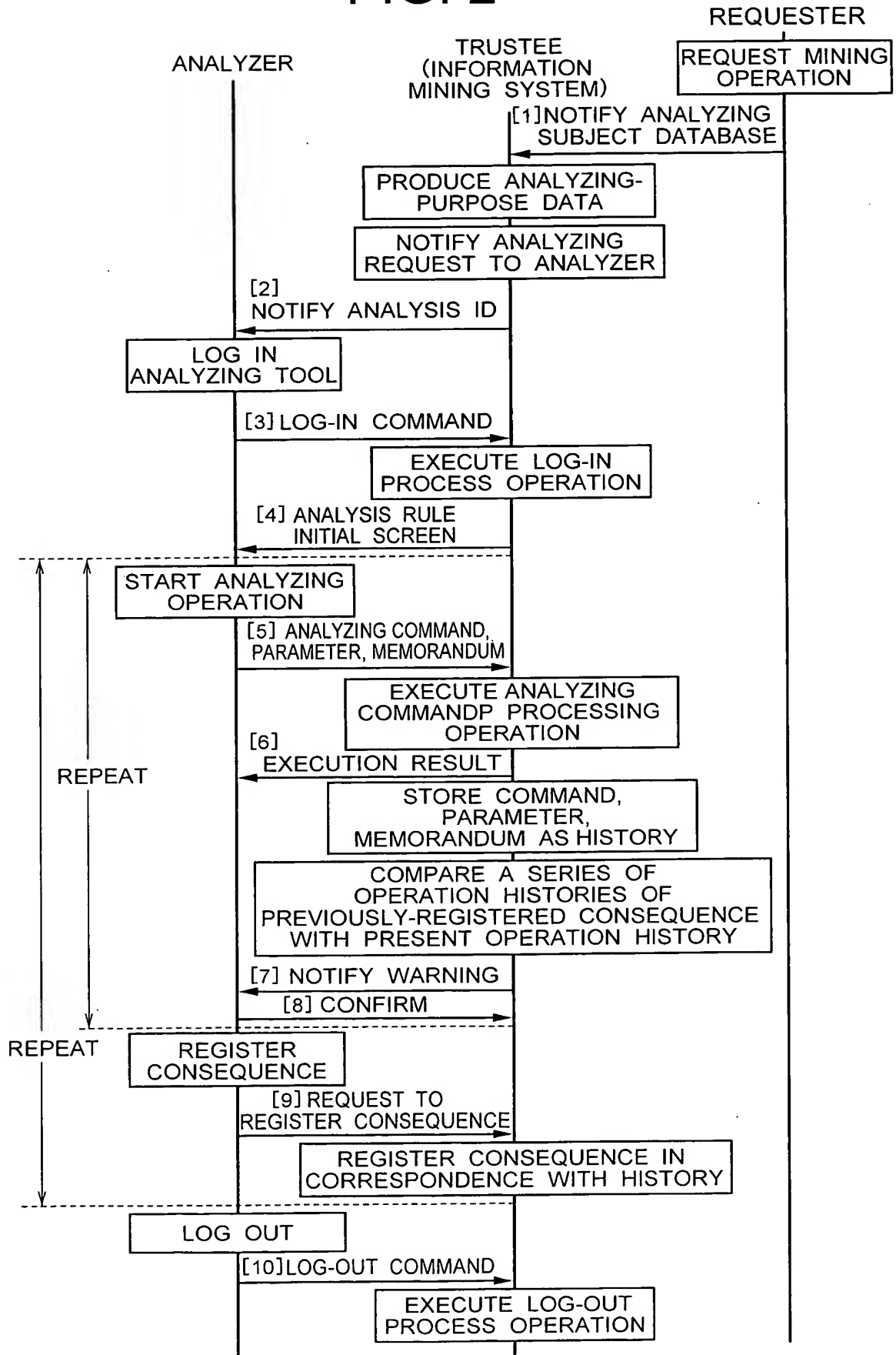


FIG. 3

RELATED WORD
DISPLAYING TOOL

WORD FREQUENCY
LIST DISPLAY

EXECUTE

WORD/CO-OCCURRENCE
LIST DISPLAY

EXECUTE

INPUT WORD

FUSE, WIRING LINE

DISPLAY FORMAT

☐ GROUP

☒ PAIR

DATA CONDITION
SETTING

MEMORANDUM

CONSEQUENCE
REGISTER

RESULT DISPLAY

WORD/CO-OCCURRENCE
LIST DISPLAY

INPUT WORD	RELATED WORD	FREQUENCY
FUSE	BE CUT	100
FUSE	REPLACE	70
WIRING LINE	FAILURE	50
FUSE	CUT	10
WIRING LINE	CUT	5

[illegible]

CONSEQUENCE REGISTER

FIG. 5

RESEMBLED SENTENCE
RETRIEVING TOOL

RESEMBLED SENTENCE
RETRIEVE

EXECUTE

SEED SENTENCE

A FUSE OF AN IRON
HAS BEEN CUT OUT.
HOW THIS CUT-OUT
FUSE IS REPLACED
BY A NEW FUSE ?

DATA CONDITION SETTING

MEMORANDUM

CONSEQUENCE
REGISTER

RESULT DISPLAY

RETRIEVE RESULT LIST

DOCUMENT NUMBER	RESEMBLANCE DEGREE	CONTENT
15	100	A FUSE OF AN IRON HAS BEEN CUT OUT. HOW THIS CUT-OUT FUSE IS REPLACED BY A NEW FUSE ?
112	65	WANT TO CONFIRM AS TO WHETHER OR NOT A FUSE OF AN IRON HAS BEEN CUT OUT.
58	60	A FUSE IS CUT OUT MANY TIMES. IS ANY FAILURE INVOLVED IN WIRING LINE ?
13	55	WANT TO REPLACE AN ELECTRIC CORD OF AN IRON.

FIG. 6

501 RECORD NUMBER	502 SUBJECT DATABASE	503 ANALYZING OPERATION SORT	504 PARAMETER
1	INQUIRED DATA	WORD FREQUENCY LIST	{TIME PERIOD= 2001/6/1-2001/6/31}
2	INQUIRED DATA	RELATED WORD LIST	{WORD = FUSE}& {TIME PERIOD= 2001/6/1-2001/6/31}
3	INQUIRED DATA	ENTIRE SENTENCE RETRIEVE	{RETRIEVE WORD = FUSE, BE CUT OUT}& {TIME PERIOD= 2001/6/1-2001/6/31} {COMMENT : CHECK INCREASE TREND}

FIG. 7

ANALYZER ID	RECORD NUMBER	SUBJECT DATABASE	ANALYZING OPERATION SORT	PARAMETER
:	:	:	:	:
TANAKA	21	INQUIRED DATA	WORD FREQUENCY LIST	{TIME PERIOD= 2001/6/1-2001/6/31}
TANAKA	22	INQUIRED DATA	RELATED WORD LIST	{WORD = FUSE}& {TIME PERIOD= 2001/6/1-2001/6/31}
TANAKA	23	INQUIRED DATA	ENTIRE SENTENCE RETRIEVE	{RETRIEVE WORD = FUSE, BE CUT OUT}& {TIME PERIOD= 2001/6/1-2001/6/31} {COMMENT : CHECK INCREASE TREND}
:	:	:	:	:
SUZUKI	115	INQUIRED DATA	WORD FREQUENCY LIST	{TIME PERIOD= 2001/6/1-2001/6/31}

FIG. 8

701 CONSEQUENCE NUMBER	702 ANALYZER ID	703 CORRESPONDING HISTORY NUMBER	704 CONTENT OF CONSEQUENCE	705
11	TANAKA	21-23	"INQUIRIES ABOUT FUSE BLOWING-ASPECTS OF A PRODUCT X ARE INCREASED."	
101	SUZUKI	115-121	"THERE ARE MANY CLAIMS AS TO SUCH A FACT THAT A FUSE OF A PRODUCT X IS EASILY BLOWN."	

FIG. 9

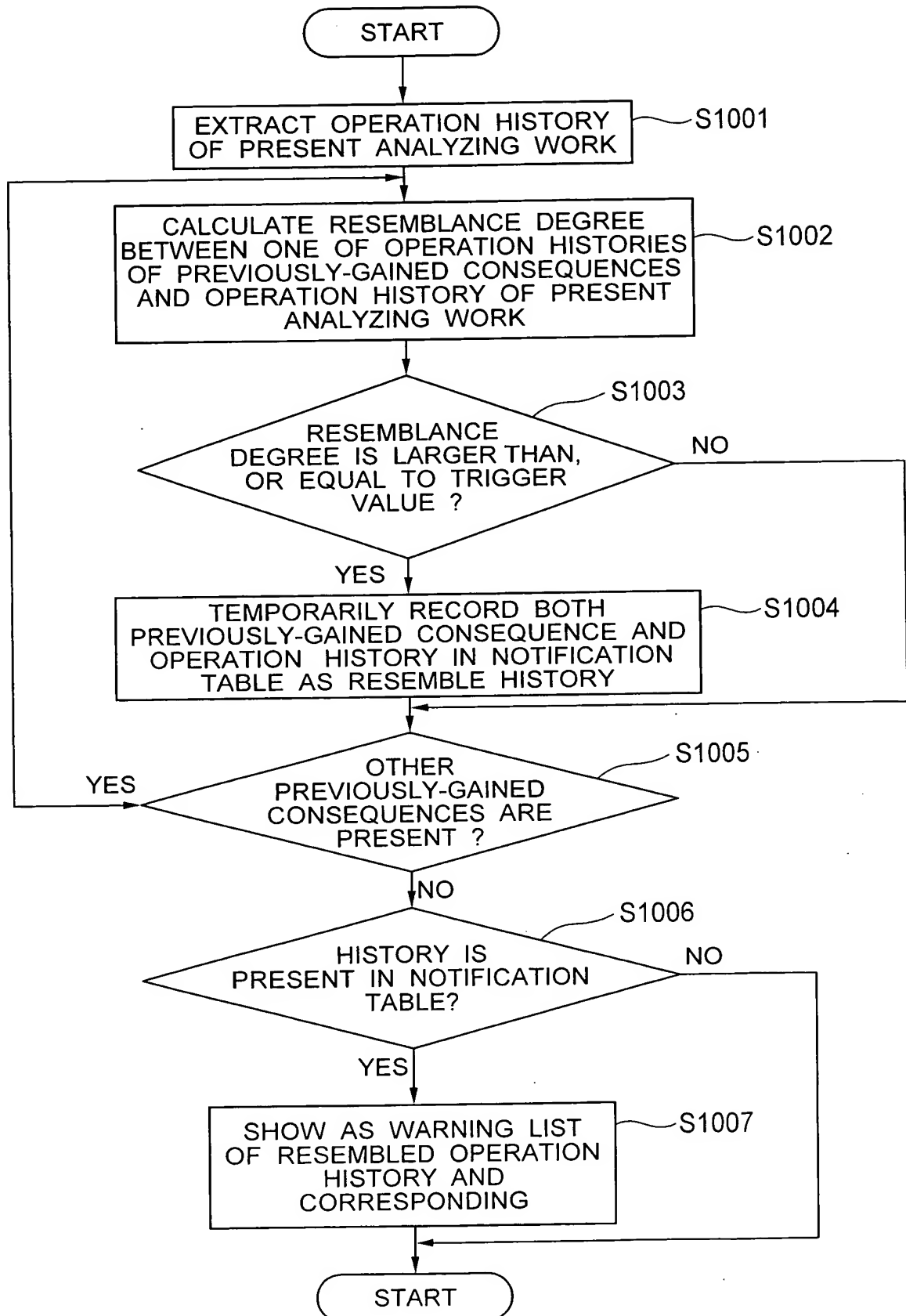


FIG.10

RESEMBLED SENTENCE
RETRIEVING TOOL

RESEMBLED SENTENCE
RETRIEVE

EXECUTE

SEED SENTENCE

RESULT DISPLAY

RETRIEVE RESULT LIST

801

802

803

WARNING : RESEMBLED ANALYZING OPERATION
HAS ALREADY BEEN EXECUTED

CONSEQUENCE NUMBER	ANALYZER ID	CONTENT OF CONSEQUENCE
11	TANAKA	"INQUIRIES ABOUT FUSE BLOWING- ASPECTS OF A PRODUCT X ARE INCREASED."
101	SUZUKI	THERE ARE MANY CLAIMS AS TO SUCH A FACT THAT A FUSE OF A PRODUCT X IS EASILY BLOWN.

CLOSE

FIG. 11

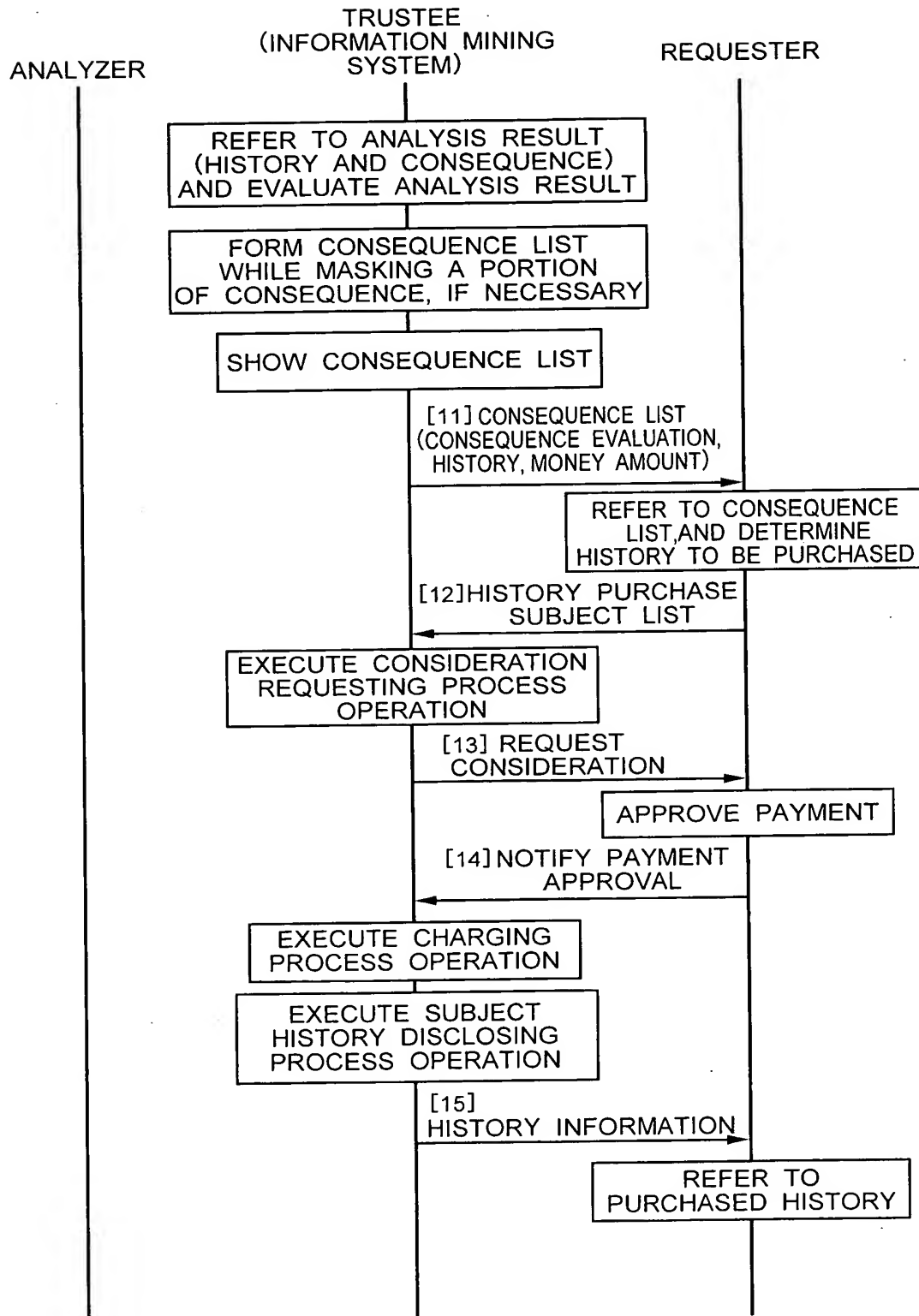


FIG.12

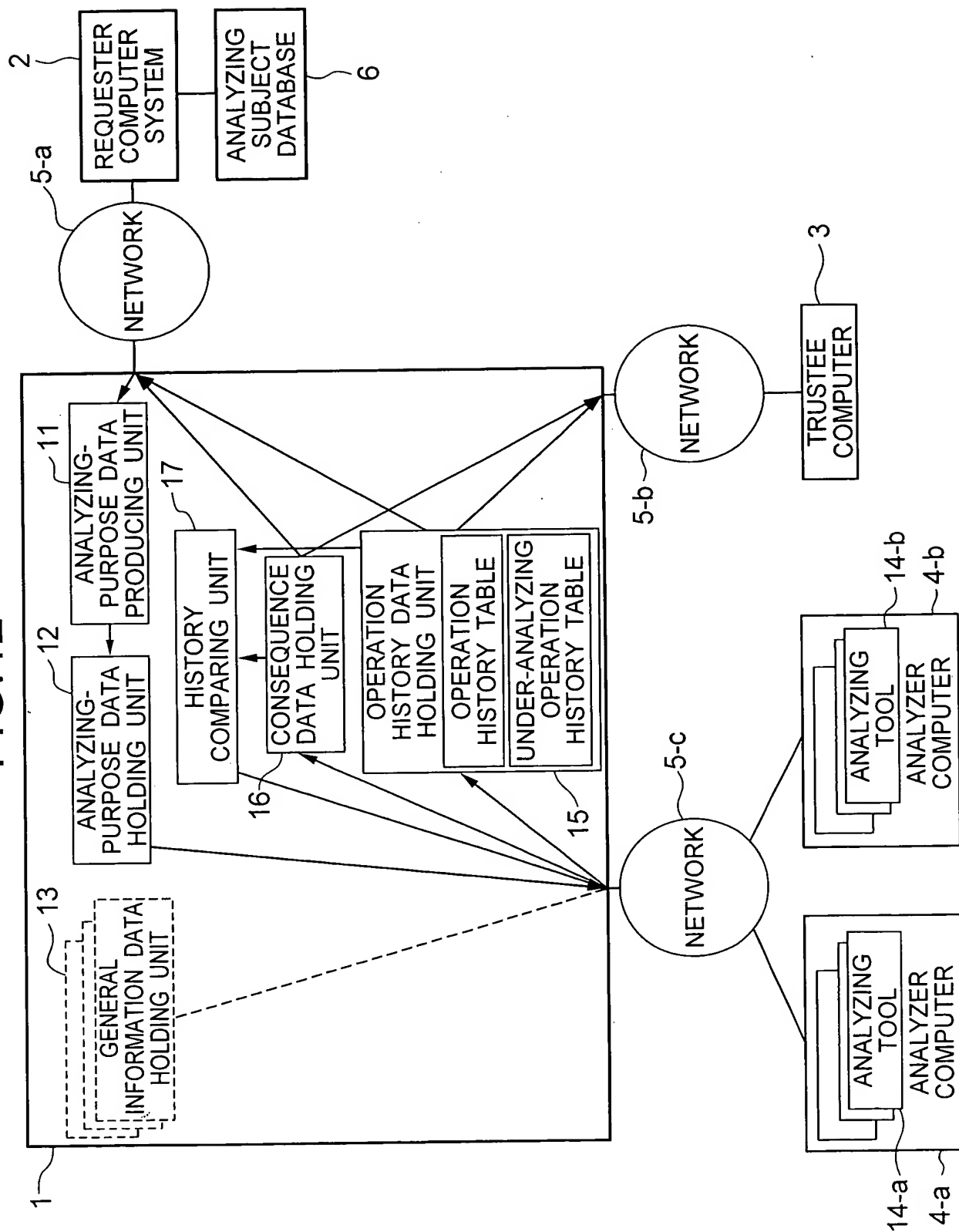


FIG.13

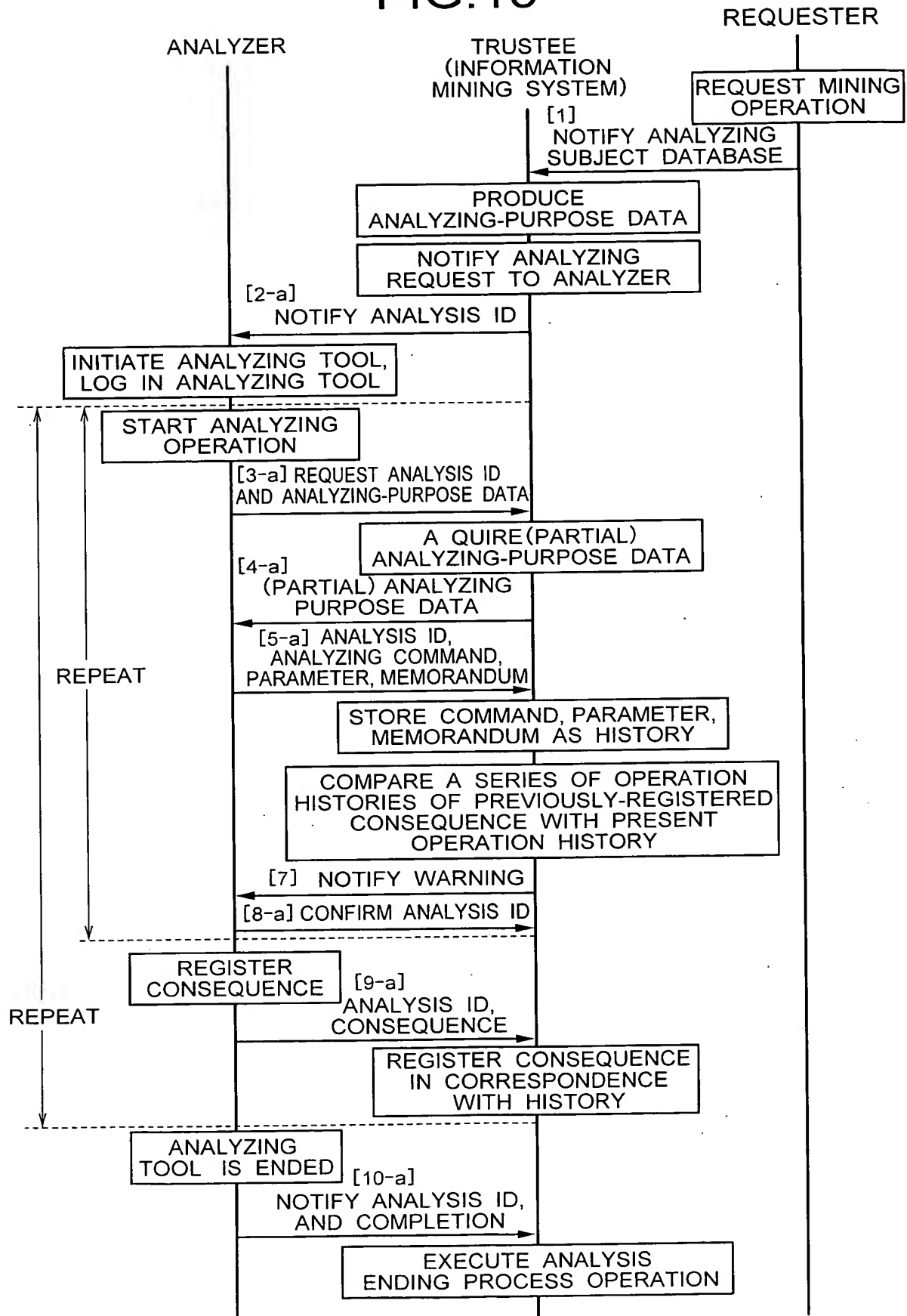


FIG.14

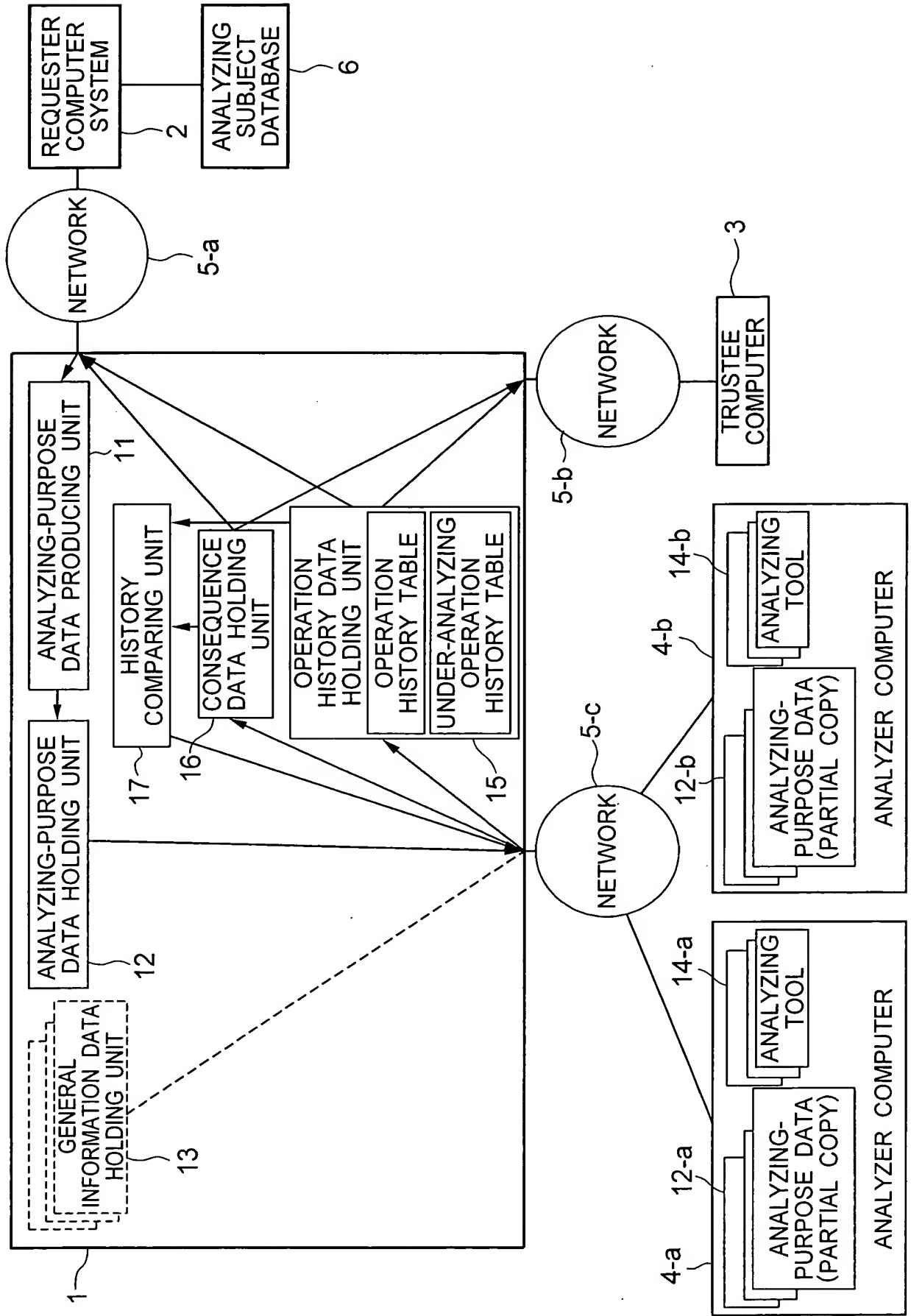


FIG.15

